

SECRET

PHOTOGRAPHIC INTERPRETATION REPORT



PP

**MISSION BLACK SHIELD
BX6705**

20 JUNE 1967

NPIC/R-118/67

JUNE 1967

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

MORI/CDF

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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25X2

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS ON MISSION BLACK SHIELD BX6705, 20 JUNE 1967.

THE HEADER LINE FOR EACH TARGET, READING FROM LEFT TO RIGHT, CONTAINS THE TARGET NAME, COUNTRY CODE, GEOGRAPHIC COORDINATES, AND COMOR NUMBER.

SYMBOLS FOR PHOTO REFERENCE DATA DENOTE LIMITING CONDITIONS, PHOTO INTERPRETABILITY, TARGET COVERAGE, AND MODE.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

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Highlights

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HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

A TOTAL OF 133 SA-2 SITES ARE IDENTIFIED. OF THE 133, TWO ARE NEWLY IDENTIFIED (BOTH OCCUPIED), A TOTAL OF 20 ARE OCCUPIED, 98 ARE UNOCCUPIED, AND 15 ARE IDENTIFICATION ONLY. OF THE 7 MAJOR AIRFIELDS COVERED, 4 PROVIDED ORDER OF BATTLE INFORMATION.

HAI PHONG PORT AND HA NOI ARE COVERED ON CLEAR, GOOD QUALITY PHOTOGRAPHY.

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Missiles

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MISSILES

25X1

LAO CAI SAM SEARCH

VN 2229N 10359E

NO SA-2 SITES OR SAM ASSOCIATED EQUIPMENT OBSERVED IN
SEARCH AREA.

25X1

VINH SAM SEARCH

VN 1840N 10540E

NO NEW SAM SITES OR SAM ASSOCIATED EQUIPMENT OBSERVED.

25X1

HUANG-LIU RADAR SITE

CH 1832N 10845E

LOCATED 0.5 NM EAST OF SHANG-KOU.
ROAD-SERVED SITE CONTAINS 1 POSSIBLE TOKEN-TYPE RADAR.
NO WEAPONS, VEHICLES, OR MISSILE-ASSOCIATED ACTIVITY
OBSERVED.

25X1

HA NOI SAM SITE A10-2 (14)

VN 2101N 10558E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 WITH
MISSILES ON LAUNCHERS, 1 OCCUPIED WITH LAUNCHER ONLY,
AND 1 UNOCCUPIED), A REVETTED GUIDANCE AREA WITH A FAN
SONG RADAR AND 6 VANS, AND AN OCCUPIED REVETTED
ACQUISITION RADAR SITE.
OB -- 5 LAUNCHERS (4 WITH MISSILES), A FAN SONG RADAR,
6 VANS, AND AN ACQUISITION RADAR.

25X1

HA NOI SAM SITE A19-2 (15)

VN 2055N 10550E

SITE IS UNOCCUPIED.

25X1

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25X1

HA NOI SAM SITE A29-2 (4)

VN 2104N 10541E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH POSSIBLE MISSILES ON LAUNCHERS, 1 UNOCCUPIED), A REVETTED GUIDANCE AREA WITH A PROBABLE FAN SONG RADAR AND 7 VANS, AN OCCUPIED REVETTED ACQUISITION RADAR SITE, AND 3 REVETTED MISSILE HOLD POSITIONS (1 WITH A COVERED MISSILE TRANSPORTER, 1 WITH 1 PROBABLE PRIME MOVER, 1 WITH 3 PROBABLE PRIME MOVERS).
OB -- 5 POSSIBLE SA-2 MISSILES ON LAUNCHERS, 1 MISSILE TRANSPORTER, 4 PROBABLE PRIME MOVERS, A PROBABLE FAN SONG RADAR AND 7 VANS.

25X1

HA NOI SAM SITE B04-2 (5)

VN 2111N 10559E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (3 WITH MISSILES ON LAUNCHERS, 2 WITH LAUNCHERS ONLY, AND 1 UNOCCUPIED), A REVETTED GUIDANCE AREA WITH A PROBABLE FAN SONG RADAR AND AT LEAST 5 VANS, A REVETTED UNOCCUPIED ACQUISITION RADAR SITE, AND 3 REVETTED MISSILE HOLD POSITIONS WITH A SET OF BOGIE WHEELS IN EACH.
OB -- 5 SA-2 LAUNCHERS (3 WITH MISSILES), 3 SETS OF BOGIE WHEELS, A PROBABLE FAN SONG RADAR AND 5 VANS.

25X1

HA NOI SAM SITE B12-2 (3)

VN 2056N 10604E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS, 1 WITH LAUNCHER ONLY), A REVETTED GUIDANCE AREA WITH FAN SONG RADAR AND 8 VANS, AND AN OCCUPIED ACQUISITION RADAR SITE.
OB -- 6 LAUNCHERS (5 WITH MISSILES), A FAN SONG RADAR WITH 8 VANS AND AN ACQUISITION RADAR.

25X1

HA NOI SAM SITE B29-2 (17)

VN 2104N 10539E

SITE IS UNOCCUPIED.

25X1

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HA NOI SAM SITE B30-2 (16)

VN 2106N 10539E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C29-2 (6)

VN 2110N 10522E

IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE C30-2 (7)

VN 2113N 10521E

IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE B17-2 (1)

VN 2047N 10554E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B21-2 (2)

VN 2051N 10545E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED WITH UNIDENTIFIED EQUIPMENT AND A REVETTED GUIDANCE AREA PROBABLY OCCUPIED.

25X1

HA NOI SAM SITE C28-2 (13)

VN 2105N 10529E

IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE D31-2 (8)

VN 2121N 10522E

SITE IS UNOCCUPIED.

25X1

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25X1

HA NOI SAM SITE A11-2 (9)

VN 2100N 10555E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (3 WITH PROBABLE LAUNCHERS, 1 WITH UNIDENTIFIED EQUIPMENT, AND 2 UNOCCUPIED), AN UNOCCUPIED REVETTED GUIDANCE AREA, AND AN UNOCCUPIED REVETTED ACQUISITION RADAR SITE. DB -- 3 PROBABLE SA-2 LAUNCHERS.

25X1

HA NOI SAM SITE A24-2 (19)

VN 2056N 10543E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED WITH UNIDENTIFIED EQUIPMENT, 2 UNOCCUPIED) AND A REVETTED GUIDANCE AREA PROBABLY OCCUPIED.

25X1

HA NOI SAM SITE D31A-2 (28)

VN 2124N 10517E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D36-2 (39)

VN 2132N 10547E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C06-2 (32)

VN 2119N 10615E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C07-2 (30)

VN 2116N 10619E

SITE IS UNOCCUPIED.

25X1

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25X1

HA NOI SAM SITE D31B-2 (29)

VN 2123N 10520E

SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE C14-2 (122)

VN 2128N 10509E

IDENTIFICATION ONLY.

25X1

YEN BAI SAM SITE B12-2 (116)

VN 2136N 10507E

IDENTIFICATION ONLY.

25X1

HAI PHONG SAM SITE A29-2 (21)

VN 2052N 10634E

SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A20-2 (25)

VN 2044N 10639E

SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A17-2 (34)

VN 2047N 10642E

SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A29A-2 (37)

VN 2053N 10631E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4
OCCUPIED, 2 UNOCCUPIED), AN OCCUPIED GUIDANCE AREA, AND
AN OCCUPIED ACQUISITION RADAR SITE.
OB -- 4 SA-2 MISSILES ON LAUNCHERS AND GUIDANCE AND
ACQUISITION RADARS.

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25X1



25X1

THANH HOA SAM SITE D20-2 (123)

VN 1916N 10535E

SITE HAS BEEN SUBJECTED TO AIR STRIKES AND IS
UNOCCUPIED.

25X1



THANH HOA SAM SITE D20A-2 (130)

VN 1915N 10535E

SITE IS UNOCCUPIED.

25X1



THANH HOA SAM SITE A17A-2 (153)

VN 1947N 10547E

SITE IS UNOCCUPIED.

25X1

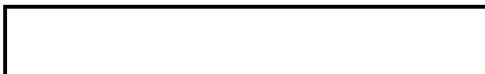


THANH HOA SAM SITE A13-2 (154)

VN 1945N 10552E

SITE IS UNOCCUPIED.

25X1



HA NOI SAM SITE B30A-2 (43)

VN 2108N 10535E

SITE IS UNOCCUPIED.

25X1

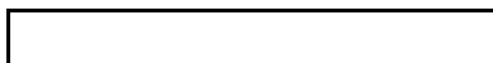


HA NOI SAM SITE C30A-2 (44)

VN 2112N 10521E

IDENTIFICATION ONLY.

25X1



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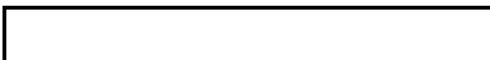
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HA NOI SAM SITE C02-2 (56)

VN 2122N 10558E

SITE CONSISTS OF 6 OCCUPIED PARTIALLY REVETTED LAUNCH POSITIONS (2 WITH MISSILES ON LAUNCHERS AND 4 WITH LAUNCHERS ONLY), A PARTIALLY REVETTED GUIDANCE AREA WITH A PROBABLE FAN SONG RADAR AND 7 VANS, AND AN OCCUPIED UNRETTED ACQUISITION RADAR SITE.
OB -- 6 LAUNCHERS (2 WITH MISSILES), A PROBABLE FAN SONG RADAR, 7 VANS, AND AN ACQUISITION RADAR.

25X1

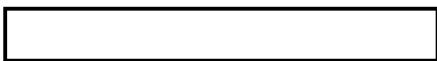


HA NOI SAM SITE C04A-2 (57)

VN 2120N 10608E

SITE IS UNOCCUPIED.

25X1



HA NOI SAM SITE C01A-2 (63)

VN 2129N 10554E

SITE IS UNOCCUPIED.

25X1

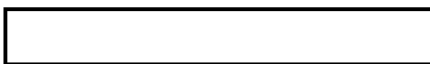


HA NOI SAM SITE B33-2 (64)

VN 2110N 10544E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (3 WITH MISSILES ON LAUNCHERS, 3 UNOCCUPIED), A REVETTED GUIDANCE AREA WITH A FAN SONG RADAR AND 7 VANS, AND 2 UNOCCUPIED REVETTED MISSILE HOLD POSITIONS.
OB -- 3 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR AND 7 VANS.

25X1

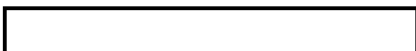


HA NOI SAM SITE D35-2 (75)

VN 2138N 10537E

SITE IS UNOCCUPIED.

25X1



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HA NOI SAM SITE C06A-2 (78)

VN 2115N 10616E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C13-2 (81)

VN 2045N 10613E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C11-2 (84)

VN 2055N 10615E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (1
OCCUPIED WITH MISSILE ON LAUNCHER, 5 UNOCCUPIED), AN
OCCUPIED GUIDANCE AREA, AND AN OCCUPIED ACQUISITION
RADAR SITE.

OB -- 1 SA-2 MISSILE ON LAUNCHER, A GUIDANCE RADAR AND
AN ACQUISITION RADAR.

25X1

HA NOI SAM SITE C12-2 (88)

VN 2052N 10611E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C30D-2 (92)

VN 2112N 10530E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B07-2 (95)

VN 2108N 10609E

SITE IS UNOCCUPIED.

25X1

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HOA BINH SAM SITE B22-2 (94)

VN 2038N 10513E

SITE IS UNOCCUPIED.

25X1

HOA BINH SAM SITE B17-2 (170)

VN 2030N 10525E

SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A27-2 (99)

VN 2051N 10637E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS, 1 WITH PROBABLE LAUNCHER) AND AN OCCUPIED GUIDANCE AREA.

OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 PROBABLE LAUNCHER, AND A GUIDANCE RADAR.

25X1

HAI PHONG SAM SITE A06-2 (135)

VN 2056N 10648E

IDENTIFICATION ONLY.

25X1

HAI PHONG SAM SITE A14-2 (137)

VN 2049N 10643E

SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE D22-2 (152)

VN 2024N 10624E

SITE IS UNOCCUPIED.

25X1

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HA NOI SAM SITE B17A-2 (118)

VN 2051N 10555E

SITE IS UNOCCUPIED.



HA NOI SAM SITE B01-2 (119)

VN 2117N 10553E

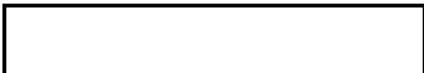
SITE IS UNOCCUPIED.



HA NOI SAM SITE C33-2 (120)

VN 2118N 10537E

SITE IS UNOCCUPIED.



HA NOI SAM SITE B01A-2 (124)

VN 2114N 10553E

SITE CONSISTS OF 4 UNREVIEWED LAUNCH POSITIONS OCCUPIED
BY PROBABLE MISSILES ON LAUNCHERS AND AN UNREVIEWED
OCCUPIED GUIDANCE AREA.
OB -- 4 PROBABLE SA-2 MISSILES ON LAUNCHERS AND A
GUIDANCE RADAR.



HA NOI SAM SITE A33-2 (125)

VN 2109N 10546E

SITE IS UNOCCUPIED.



HA NOI SAM SITE D36A-2 (126)

VN 2135N 10550E

SITE IS UNOCCUPIED.



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HA NOI SAM SITE C018-2 (128)

VN 2128N 10552E

SITE IS UNOCCUPIED.

25X1



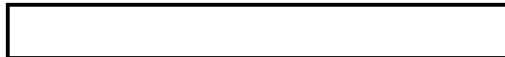
HA NOI SAM SITE A01-2 (133)

VN 2107N 10552E

SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA WITH A FAN SONG RADAR (PROBABLE B/C TYPE) AND 4 VANS, AND A REVETTED ACQUISITION RADAR SITE WITH A PROBABLE RADAR AND 3 ASSOCIATED VANS.

OB -- 6 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR WITH 4 VANS, AND A PROBABLE ACQUISITION RADAR WITH 3 ASSOCIATED VANS.

25X1



HA NOI SAM SITE C03-2 (138)

VN 2121N 10600E

SITE IS UNOCCUPIED.

25X1



HA NOI SAM SITE A14-2 (142)

VN 2056N 10558E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS AND 1 UNOCCUPIED) AND AN OCCUPIED REVETTED GUIDANCE AREA WITH GUIDANCE RADAR AND 6 VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 GUIDANCE RADAR AND 6 VANS.

25X1

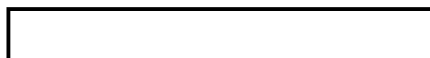


HA NOI SAM SITE C32-2 (143)

VN 2119N 10531E

SITE IS UNOCCUPIED.

25X1



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HA NOI SAM SITE B32-2 (146)

VN 2115N 10535E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B07A-2 (148)

VN 2109N 10608E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A31-2 (159)

VN 2104N 10546E

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 WITH MISSILES ON LAUNCHERS, 1 WITH LAUNCHER ONLY), A REVETTED OCCUPIED GUIDANCE AREA WITH 5 VANS, AND A REVETTED PROBABLY OCCUPIED ACQUISITION RADAR SITE. OB -- 6 LAUNCHERS (5 WITH MISSILES), A GUIDANCE RADAR WITH 5 VANS, AND A PROBABLE ACQUISITION RADAR.

25X1

HA NOI SAM SITE C17A-2 (161)

VN 2037N 10557E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B16-2 (162)

VN 2049N 10557E

SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS, AN OCCUPIED GUIDANCE AREA, AND AN OCCUPIED ACQUISITION RADAR SITE. OB -- 6 SA-2 MISSILES ON LAUNCHERS AND GUIDANCE AND ACQUISITION RADARS.

25X1

HA NOI SAM SITE E22-2 (164)

VN 2026N 10529E

SITE IS UNOCCUPIED.

25X1

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25X1

HA NOI SAM SITE C05B-2 (171)

VN 2122N 10615E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B27-2 (180)

VN 2059N 10533E

SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS (4 WITH
POSSIBLE MISSILES ON LAUNCHERS, 1 UNOCCUPIED) AND AN
OCCUPIED REVETTED GUIDANCE AREA.
OB -- 4 POSSIBLE SA-2 MISSILES ON LAUNCHERS AND A
GUIDANCE RADAR.

25X1

HA NOI SAM SITE B13-2 (184)

VN 2050N 10605E

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B28-2 (189)

VN 2101N 10532E

IDENTIFICATION ONLY.

25X1

HA NOI SAM SITE B04A-2 (186)

VN 2118N 10602E

SITE IS UNOCCUPIED.

25X1

VINH LINH SAM SITE A25-2 (177)

VN 1701N 10655E

SITE IS UNOCCUPIED.

25X1

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25X1

VINH LINH SAM SITE A26-2 (187)

VN 1701N 10654E

SITE IS UNOCCUPIED.

25X1

HA NOI PROB SA-2 MSL EQUIP TRNG

VN 2127N 10555E

AREA STILL APPEARS TO BE USED FOR TRAINING. THIS
TARGET IS ALSO REFERRED TO AS HA NOI SAM SITE C01C-2
(181).

25X1

YU-LIN CSTL DEF & RADAR SITE

CH 1811N 10929E

25X1

NO APPARENT CHANGE SINCE MISSION [REDACTED] IN CLOUD-FREE
AREAS.
OB -- 4 TRUCKS.

25X1

YAI-CHENG PROB RADAR SITE

CH 1818N 10910E

25X1

IDENTIFICATION ONLY.
TARGET IS CARRIED AS YAI-CHENG PROBABLE CRUISE MISSILE
SITE, COMOR [REDACTED]

25X1

BAC CAN SAM SITE (192)

VN 2138N 10546E

NO COMOR

SITE IS UNOCCUPIED.

25X1

HOA BINH SAM SITE B19-2 (198)

VN 2032N 10520E

NO COMOR

SITE IS UNOCCUPIED.

25X1

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25X1 HOA BINH SAM SITE (201) VN 2028N 10525E NO COMOR

25X1 NEWLY IDENTIFIED SA-2 SAM SITE (201), LOCATED 28.0 NM
SE OF HOA BINH AT 20-28-N 105-25-E (UTM) 25X1
CONSISTS OF 4 OCCUPIED UNREVETTED LAUNCH POSITIONS AND
AN OCCUPIED UNREVETTED GUIDANCE AREA WITH AT LEAST 2
ASSOCIATED VANS.
OB -- 4 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR,
AND AT LEAST 2 VANS.

- 25X1

YEN BAI SAM SITE (194) VN 2146N 10513E NO COMOR

25X1 SITE IS UNOCCUPIED.

YEN BAI SAM SITE (197) VN 2203N 10502E NO COMOR

25X1 SITE IS UNOCCUPIED.

YEN BAI SAM SITE (193) VN 2141N 10522E NO COMOR

25X1 SITE IS UNOCCUPIED.

YEN BAI SAM SITE (202) VN 2144N 10515E NO COMOR

25X1 NEWLY IDENTIFIED SITE (202), LOCATED 20.9 NM EAST OF
YEN BAI AT UTM , CONSISTS OF 4 OCCUPIED
UNREVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE
AREA WITH A GUIDANCE RADAR AND AT LEAST 4 ASSOCIATED
VANS.
OB -- 4 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR
AND 4 VANS.

25X1

SECRET

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VINH LINH SAM SITE B29-2 (191)

VN 1709N 10644E NO COMOR

SITE IS UNOCCUPIED, THOUGH SUBJECTED TO AIR STRIKES,
SITE APPEARS SERVICEABLE.

25X1

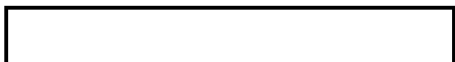


HA NOI SAM SITE (195)

VN 2130N 10552E NO COMOR

SITE IS UNOCCUPIED.

25X1



SECRET

Air Facilities

SECRET

MISSION BX6705, 20 JUNE 67

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25X1

AIR FACILITIES

LING-SHUI AIRFIELD

CH 1829N 10959E

OB -- 11 FAGOT/FRESCO.

25X1

HAIPHONG/CAT BI AIRFIELD

VN 2049N 10643E

OB -- NONE OBSERVED.

25X1

HAIPHONG/KIEN AN AIRFIELD

VN 2048N 10636E

OB -- NONE OBSERVED.

25X1

HANOI/BAC MAI AIRFIELD

VN 2059N 10550E

OB -- AT LEAST 2 SMALL STRAIGHT-WING AIRCRAFT IN HANGAR WITHOUT ROOF.

25X1

HANOI/GIA LAM AIRFIELD

VN 2102N 10553E

OB -- 16 FAGOT/FRESCO, 2 CRATE (1 WITHOUT LEFT WING), 8 COLT, 1 CREEK, 1 CAB FUSELAGE, AND 2 HOUND.

25X1

PHUC YEN AIRFIELD

VN 2113N 10548E

25X1

NO APPARENT CHANGE SINCE MISSION
OB -- 8 FISHBED, 3 FAGOT/FRESCO, 4 DELTA-WING
DECOY/DUMMY, AND 1 PROBABLE DECOY/DUMMY FUSELAGE.

25X1

SECRET

SECRET

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KEP AIRFIELD

VN 2124N 10616E

OB -- AT LEAST 2 PROBABLE FAGOT/FRESCO.

25X1



YEN BAI AIRFIELD

VN 2144N 10452E

CONSTRUCTION ON AIRFIELD IS CONTINUING. THE MAIN RUNWAY IS NOW CLEARLY DELINEATED, IN THE CENTER OF LEVELED AREA, ORIENTED NW/SE WITH OVERALL DIMENSIONS OF APPROXIMATELY 7,400 X 150 FT. GROUND SCARRING INDICATES EXTENSIVE EARTH MOVING ACTIVITY IS TAKING PLACE. NUMEROUS PIECES OF CONSTRUCTION EQUIPMENT ARE OBSERVED. DEFENSES IN THE IMMEDIATE AREA INCLUDE OCCUPIED AAA SITES, TRENCHES, AW POSITIONS, AND FOXHOLES.

25X1



HOA LAC AIRFIELD

VN 2102N 10530E

OB -- NONE OBSERVED.

25X1



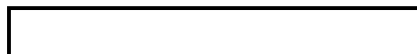
BAI THUONG AIRFIELD

VN 1954N 10527E

AIRFIELD REMAINS UNDER CONSTRUCTION AND HAS BEEN SUBJECTED TO AIR STRIKES. NUMEROUS BOMB CRATERS ARE LOCATED ON RUNWAY AND AROUND THE AIRFIELD. AIRFIELD IS UNSERVICEABLE.

OB -- NONE OBSERVED.

25X1



HA NOI HELICOPTER DISPERSAL AREA

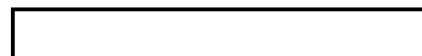
VN 2105N 10550E

NO COMOR

FIVE HOOK HELICOPTERS ARE DISPERSED IN OPEN AREA.

OB -- 5 HOOK.

25X1



SECRET

SECRET

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THO KHOI HELICOPTER DISPERSAL AREA

VN 2100N 10554E NO COMOR

HELICOPTER DISPERSAL AREA CONTAINS 1 HOOK AND 7 HOUND
HELICOPTERS.

OB -- 1 HOOK AND 7 HOUND.

25X1



SECRET

**Naval
Activity /
Ports**

SECRET

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25X1

NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT

CH 1813N 10931E

OB -- (AT NAVAL BASE) -- 4 KRONSTADT-CLASS PC, 2 SHANGHAI-CLASS PTF, 12 P-4-CLASS PT, 1 POSSIBLE LIENYUN-CLASS MSM, 2 LCM, 4 YP, 3 YGT, 1 TRAWLER, AND SEVERAL UNIDENTIFIED SMALL CRAFT. (AT PORT FACILITY) -- 9 SHANGHAI-CLASS PTF, 3 SMALL CRAFT, AND 2 BARGES.

25X1

HAI PHONG PORT FACILITIES

VN 2052N 10642E

OB -- 1 S.O.1-CLASS SC (SUNK AT NAVAL BASE PIER), 1 PROBABLE SHANGHAI-CLASS PTF, 2 P-6-CLASS PT/SWATOW-CLASS PGM, 1 SWATOW-CLASS PGM, AND 1 SL-1. VESSELS -- 10 FREIGHTERS, 1 LARGE-HATCH FREIGHTER, AND 1 BUCKET DREDGE.

25X1

BEN THUY COAST TRANS POINT

VN 1839N 10542E

NO APPARENT CHANGE SINCE MISSION

25X1

25X1

PEI-LI PORT FACILITIES

CH 1906N 10837E

LOCATED ON WEST EDGE OF TUNG-HAI-TAN. FACILITIES INCLUDE A RAIL-SERVED MOLE, SHORELINE WITH QUAYAGE, A BREAKWATER, AND SEVERAL STORAGE/SUPPORT BUILDINGS.

25X1

MERSHIP ACTIVITY CUA NAM TRIEU

VN 2050N 10647E NO COMOR

THE FOLLOWING MERCHANT SHIPS ARE OBSERVED IN THE CUA NAM TRIEU -- 2 LARGE-HATCH FREIGHTERS, 9 SMALL-HATCH FREIGHTERS, AND 2 TANKERS (IN TANKER ANCHORAGE).

25X1

SECRET

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**Military
Activity**

SECRET

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MILITARY ACTIVITY

VAN HOI MILITARY AREAS

VN 2134N 10452E

25X1 THREE SECURED AREAS REFERENCED FROM VAN HOI.
25X1 AREA A (4 NM SE AT UTM [REDACTED]) -- WALLED AREA
CONTAINS 22 BARRACKS-TYPE AND 10 STORAGE BUILDINGS. A
SUPPORT AREA IMMEDIATELY SE CONTAINS 6 BARRACKS, 1
ADMINISTRATION, AND 12 SUPPORT BUILDINGS. MINOR
25X1 CONSTRUCTION ACTIVITY NOTED IN AREA.
AREA B (4.3 NM SSE AT UTM [REDACTED]) -- WALLED AREA
CONTAINS 12 BARRACKS-TYPE, 2 SECURED, AND 7 SUPPORT
BUILDINGS. A SUPPORT AREA IMMEDIATELY EAST CONTAINS 6
25X1 BARRACKS, 1 ADMINISTRATION, AND 3 SUPPORT BUILDINGS.
AREA C (7 NM SE AT UTM [REDACTED]) -- 30 BARRACKS, 1
ADMINISTRATION, AND 12 SUPPORT BUILDINGS.

25X1

HO-KOU ARMY BARRACKS NORTH

CH 2232N 10357E

25X1 NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1

THAI NGUYEN ARMY SUP DEPOT N

VN 2138N 10551E

25X1 NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1

LING-SHUI POSS MIL BKS AREA

CH 1831N 11002E

IDENTIFICATION ONLY.

25X1

LING-SHUI MIL TRAINING AREA

CH 1828N 10958E

25X1 AREA IS ASSOCIATED WITH LING-SHUI AIRFIELD, COMOR

25X1

25X1

SECRET

SECRET

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25X1

TSA-TI-PAO ROAD

CH 2302N 10341E

ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM HO-KOU 22-30N 103-58E NW TO 22-56N 103-37E, IS COMPLETE AND SERVICEABLE. A PROBABLE ROAD-TO-WATER TRANSFER POINT IS LOCATED AT 22-37N 103-49E. SIX CARGO TRUCKS OBSERVED ON ROAD.

25X1

HA NOI/LAO CAI RR SEGMENT 2

VN 2200N 10433E

25X1

MAIN LINE APPEARS SERVICEABLE. BY-PASS IS UNDER CONSTRUCTION AT [REDACTED] PARTIAL CLOUD COVER LIMITS ANALYSIS OF NORTHERN THIRD OF RAIL SEGMENT.

25X1

HA NOI/LAO CAI RR SEGMENT 1

VN 2220N 10410E

RAIL SEGMENT, OBSERVED INTERMITTENTLY, APPEARS SERVICEABLE IN CLOUD-FREE AREAS. THIRTY-FIVE PIECES OF ROLLING STOCK OBSERVED IN LAO CAI COMPLEX.

25X1

HA NOI/LAO CAI RR SEGMENT 3

VN 2140N 10456E

25X1

BOMB DAMAGE OBSERVED AT SOUTH CHOKO POINT OF SMALL RAILYARD AT UTM [REDACTED] SCALE PRECLUDES

25X1

DETERMINATION OF SERVICEABILITY OF RAIL LINE AT THIS POINT. BOMB DAMAGE OBSERVED AT NORTH END OF BRIDGE AT

25X1

[REDACTED] SCALE PRECLUDES DETERMINATION OF SERVICEABILITY OF RAIL LINE AT THIS POINT.

25X1
25X1

INTERDICTION VISIBLE AT [REDACTED] NO REPAIR OR BY-PASS DISCERNIBLE. SEVENTEEN PROBABLE PIECES OF ROLLING

25X1

STOCK OBSERVED AT [REDACTED] YEN BAI RAILROAD IS INTERDICTION AT [REDACTED] SERVICEABILITY OF RAIL LINE AT THIS POINT NOT DISCERNIBLE. BRIDGE BY-PASS IS UNDER CONSTRUCTION AT [REDACTED]

25X1

SECRET

SECRET

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25X1

HA NOI/PING-HSIANG RR SEG 3

VN 2110N 10604E

ENTIRE RAIL SEGMENT OBSERVED. A TOTAL OF 241 PIECES OF ROLLING STOCK ARE OBSERVED SCATTERED ALONG THE RAIL LINE.

25X1

HA NOI/LAO CAI RR SEGMENT 4

VN 2120N 10520E

NO RAIL ACTIVITY DISCERNIBLE.

25X1

HA NOI/LAO CAI RR SEGMENT 5

VN 2110N 10548E

ENTIRE SEGMENT IS COVERED. APPROXIMATELY 55 PIECES OF ROLLING STOCK ARE AT THE YARD AT 21-10N 105-47E. A TRAIN, CONSISTING OF A LOCOMOTIVE AND 15 PIECES OF ROLLING STOCK, IS LOCATED AT 21-18N 105-42E. A NEWLY OBSERVED RAIL BY-PASS IS UNDER CONSTRUCTION AROUND A SERVICEABLE RAIL BRIDGE AT 21-15N 105-41E. THE BY-PASS BRIDGE IS SERVICEABLE, BUT TRACK IS NOT OBSERVED ON THE APPROACHES.

25X1

KEP/THAI NGUYEN RAILROAD

VN 2130N 10607E

ENTIRE RAILROAD OBSERVED. APPROXIMATELY 60 PIECES OF ROLLING STOCK ARE OBSERVED ALONG THE RAIL LINE. NO NEW CONSTRUCTION, COMMUNICATIONS FACILITIES, OR MILITARY ACTIVITY IS OBSERVED.

25X1

SECRET

SECRET

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25X1

CONNECTS TO SEVERAL OF THE DISPERSED BUILDINGS. AN
EXCAVATION FOR A PROBABLE UNDERGROUND TANK IS AT UTM
[REDACTED] APPROXIMATELY 29 PIECES OF ROLLING STOCK ARE
OBSERVED IN THE AREA.

25X1

[REDACTED]

THAI NGUYEN IRON AND STEEL COMBINE

VN 2134N 10552E

NO COMOR

25X1

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1

[REDACTED]

SECRET

Complexes

SECRET

MISSION BX6705, 20 JUNE 67

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25X1

COMPLEXES

BAC GIANG COMPLEX

VN 2117N 10612E

25X1 COMMERCIAL CENTER ON THE HA NOI/LANG SON RAIL LINE, 0.8
SQ MI IN AREA, CONTAINS A RAILROAD CLASSIFICATION YARD,
25X1 (BAC GIANG RAILROAD YARD AND SHOPS, BE NO [REDACTED]
1,600 FT LONG AND 4 TRACKS WIDE, SEVERAL SMALL
25X1 INDUSTRIES, MILITARY BARRACKS, AND POL STORAGE (BAC
GIANG PETROLEUM PRODUCTS STORAGE, BE NO [REDACTED].
SEVERAL BUILDINGS HAVE BEEN SEVERELY DAMAGED/DESTROYED
BY AIR STRIKE IN NE SECTION OF COMPLEX.

[REDACTED]

LAI CHAU COMPLEX

VN 2203N 10309E

25X1 NO APPARENT CHANGE SINCE MISSION [REDACTED]
25X1 [REDACTED]

TUYEN QUANG COMPLEX

VN 2148N 10512E

25X1 NO APPARENT CHANGE SINCE MISSION [REDACTED]
25X1 [REDACTED]

YEN BAI COMPLEX

VN 2142N 10453E

25X1 COMPLEX HAS APPARENTLY SUSTAINED BOMB DAMAGE WITH
25X1 APPROXIMATELY 65 BUILDINGS DESTROYED AND RAIL LINES
WITHIN RAILROAD YARD INTERDICTED AT SEVERAL POINTS.

[REDACTED]

DIEN BIEN PHU COMPLEX

VN 2122N 10301E

25X1 NO APPARENT CHANGE SINCE MISSION [REDACTED]
25X1 [REDACTED]

[REDACTED]

SECRET

SECRET

MISSION BX6705, 20 JUNE 67

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LAD CAI COMPLEX

VN 2230N 10358E

25X1

NO APPARENT CHANGE SINCE MISSION

25X1

VIET TRI RR YARD

VN 2118N 10526E

THE RAILYARD APPEARS TO BE UNSERVICEABLE. YARD HAS BEEN SUBJECTED TO AIR STRIKES AND HAS NUMEROUS BOMB CRATERS. AT LEAST 20 PIECES OF ROLLING STOCK (7 DERAILED AND OVERTURNED) OBSERVED IN THE YARD.

25X1

YEN VIEN RR CLASS YARD

VN 2105N 10555E

25X1

NO APPARENT CHANGE SINCE MISSION ONE HUNDRED THIRTY-SEVEN PIECES OF ROLLING STOCK OBSERVED.

25X1

20
37
—
57

SECRET

SECRET

SECRET